

# Colonic Manometry Admission

**Patient name:** \_\_\_\_\_

**Date of admission:** \_\_\_\_\_

Colonic (intestinal) manometry studies the movement of the intestines. We use a highly technical computer that records the pressure changes inside the intestines.

## Information we look for:

1. Are nerves working with the muscle, telling it to squeeze (contract)?
2. How often is colon (large intestine) contracting?
3. Are contractions strong enough?
4. Do contractions move in the right direction?
5. Are there any weak areas of the colon?

## Plan to stay in hospital for 3 days

On the day of admission, call hospital admissions at 682-885-4223. They can tell you when to come to the hospital so you will not have to wait.

## First day: Colon washout.

In order to do this test safely and correctly, it is important for the colon to be very clean. This is how we clean the colon:

- We place a soft tube into your nose. The tube goes down into the stomach.
- A liquid laxative that looks like water goes into the tube. It takes several hours to go in. You cannot eat or drink during this time.
- Clean out is finished after you have three clear liquid (no particles) stools.
- At this time, we remove the nose tube.
- If you have not had 3 clear liquid stools by midnight, the liquid laxative is stopped and the nose tube removed.
- If you have not had 3 clear liquid stools by 4 a.m. we will give you 1 or 2 enemas.

## Second day: Catheter placement.

- In the morning you will be picked up to go to the Special Procedure area.
- A doctor gives you sleep medicine. After you are sleeping, we use a colon scope to place the catheter. You go to the recovery area and return to your room after you wake up.
- The rest of the day you can relax, but you must stay in bed. The catheter can slip out if you get up and start walking.
- You cannot eat.
- During this time we are waiting for the sleep medicine to wear off so we can get a good study.

## Third day: Colonic manometry study

Study starts in your room early in the morning.

A nurse connects the catheter to the manometry computer. The computer measures colon pressures. The pressures look like waves on the computer screen. We record the colon pressures for about 6 hours.

2 hours after starting: You eat a high fat breakfast.

4 hours after starting: We put colon medicine into the catheter. This may cause some cramping and discomfort.

## After test

- Usually, the study ends on the third day and you can go home in the early afternoon.
- Your doctor looks at the study and your clinic nurse will call you with results, usually within 10 to 14 business days after the test.

*These instructions are only general guidelines. Your doctor may give you special instructions. If you have questions or concerns, please call your doctor.*

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I have a copy of these home instructions, know what I need to do, and understand why they are important.

Parent/Legal Guardian's Signature

Date

Healthcare Provider's Signature



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